E UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

PATENT APPLICATION

Inventor:

Jeffrey W. Carr 10/002,035

Art Unit:

1763

Appln. No.:

Examiner:

A.W. Olsen

Confirm. No.: 5043

November 1, 2001

Filed:

Title: APPARATUS AND METHOD FOR ATMOSPHERIC

PRESSURE REACTIVE ATOM PLASMA PROCESSING

FOR SHAPING OF DAMAGE FREE SURFACES

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Art Unit 1763, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

(Attorney Signature)

Tianxiong Xue, Reg. No. 5

Signature Date: _

SUPPLEMENTAL AMENDMENT TO RESPONSE D TO OFFICE ACTION **UNDER 37 C.F.R. §1.111**

Art Unit 1763 Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

MAY 1 0 2004

TC 1700

Sir:

This SUPPLEMENTAL AMENDMENT is made to the Response D filed on April 16, 2004 to the Office Action mailed November 5, 2003. Inadvertent organizational references bracketed in claims 40, 41, 48, 49, 50 and 56 in Response D are removed.

Amendments

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of the claims which begins on Page 2 of this paper.

Remarks begin on Page 13 of this paper.